

RPPEO Scenario

Title: 53 y/o Male with Palpitations

The learner will evaluate and implement a treatment plan for a patient complaining of palpitations.

Treatment plan will include:

1. A primary survey
2. Weight estimation
3. Oxygen administration
4. Vital signs:
 - HR
 - BP
 - RR
 - SpO₂
 - Skin
 - Pupils
 - Temperature
 - ETCO₂
5. Transport decision
6. History
7. Secondary survey
8. Cardiac monitor application (3-Lead & 12-lead)
9. IV initiation (if applicable)
10. Patch to BHP for orders to give Amiodarone/Lidocaine
11. Medication administration inclusive of procedures for oxygen, antiarrhythmic (Lidocaine/Amiodarone)
12. Consideration of preparation needed to cardiovert if patient decompensates

RPPEO Scenario

Call Information <i>(For the student)</i>	You are dispatched priority 4 for a 53 year old male complaining of palpitations. The patient denies any chest pain or shortness of breath.			
Patient Presentation <i>(For the student)</i>	On arrival you find the patient sitting on his couch and he is in no apparent distress. The patient is able to speak to you in full sentences and denies any chest discomfort, dizziness, or syncope (if asked). The patient stated he is a bit concerned because he is worried that he could drop dead at any minute.			
Distractors	None			
Health History	Name: John Michaels Age: 53 y/o male Allergies: None Medication: Metoprolol Past Health History: Hypertension Last Meal: BBQ hotdogs 4 hours ago		Onset: Sudden Prov/Pall: None Quality: Fluttering Radiation: None Severity: 8/10 Time: Days (episodes lasting 5-10 min)	
Incident History	Events Leading: The patient stated that he has been complaining of intermittent palpitations for the past few days but they have been more frequent today. He had some palpitations that lasted for 5 – 10 minutes which is why he decided to call the ambulance.			
Vital Signs	Set #1 <i>(Initial)</i>	Set #2 <i>(O₂ at 12lpm)</i>	Set #3 <i>(Patch/Antiarrhythmic)</i>	Set #4 <i>(Unsuccessful)</i>
LOA/LOR	Normal	Normal	Normal	Altered/Confused
Skin	Pink, warm, dry	Pink, warm, dry	Pink, warm, dry	Pale, diaphoretic
GCS	GCS 15 (E4 V5 M6)	GCS 15 (E4 V5 M6)	GCS 15 (E4 V5 M6)	GCS 11 (E2 V4 M5)
HR	HR 120 Strong, Regular	HR 120 Weak, Regular	HR 80 Strong, Regular	HR 140 Weak, Regular
RR	RR 18 Shallow, Regular	RR 18 Shallow, Regular	RR 18 Regular	RR 8 Shallow, Regular
BP	BP 116/65	BP 105/48	BP 125/50	BP 84/40
SpO₂	SpO ₂ 93%	SpO ₂ 96%	SpO ₂ 100%	SpO ₂ 88%
ECG	ECG Vent. Tachy. (VT)	ECG Vent. Tachy. (VT)	Sinus w/ PVC/PJC	ECG Vent. Tachy. (VT)
12-Lead	VT	VT	Sinus w/ PVC/PJC	VT

BGL	n/a	n/a	n/a	n/a
Temp	36.8°C	36.8°C	36.8°C	36.8°C
Pupils	3, Equal, Reactive	4, Equal, Reactive	4, Equal, Reactive	4, Equal, Reactive
Airway	Clear bilaterally	Clear bilaterally	Clear bilaterally	Clear bilaterally
Other				
Physical Exam	Initial/Rapid: Alert & oriented, strong brachial/radial, strong carotid pulse. Bilateral air entry, clear throughout. Skin is pink, dry, warm.		Secondary: (DCLAPSTIC / DRT) Head (EENT) – Nothing to note Chest (Lungs) – Clear Bilaterally Abdomen (4Q) – Nothing to note Back/Pelvis – No Significant Findings (NSF) Extremities – Neuromotor intact	
Case Progression	Patient:		Bystander:	
	Paramedic to Consider: <ul style="list-style-type: none">• Primary Survey, 3-Lead ECG, BP, SpO₂, 12-Lead ECG• IV initiation, applying pads in case of Cardiac Arrest• Patch to BHP for orders to proceed with Amiodarone/Lidocaine• Dosing calculations and preparation of medications• Administration/Delivery of Antiarrhythmic (Lidocaine, Amiodarone)• Transport Priority 4 / CTAS 1 to nearest hospital.• Documentation			

